

## Day 1: Intro to Bee-Bots

Note: This is AFTER you have introduced the basic commands on the Bee-Bot (Forward, Backward, Turn left, Turn right, Go, Clear, 1-second Pause, Clear)



### Teacher Directions:

- Distribute 1 bee-bot to groups of 3-4 students
- Have students sit in a circle around a bee-bot mat
- After turning the Bee-bot on, students will get a chance to add one command to the bee-bot.

\*Teachers, be aware that many students will forget the CLEAR command. Let them explore this on their own.

### Student Directions:

1. The first student will press ONE command button on the bee-bot.
2. He/She will pass the bee-bot to the next student to press ONE command button.
3. After all students have input one command, place the bee-bot on the center of the mat.
4. One student will press the GO command button.
5. Students will observe the movement of the bee-bot.
6. After the bee-bot stops, students will discuss what they noticed.
7. Where did the bee-bot go? What did it do?
8. They will then clear the bee-bot of the commands.
9. Individually, each student will try to replicate the movement of the bee-bot.

Once students become familiar with the direction commands, they can then challenge one another to get to a specific space on the mat.

\*Note: Students should be made aware that the turn buttons ONLY turn the bee-bot, they do not turn AND move the bee-bot.

